Amendments to the Specification

Please replace the current Abstract with the following amended Abstract:

A volume remote-copy control-method for remotely copying volumes is disclosed-to-automatically define and control a transmitting route of a remote command for remote copy control. An identifier of a first disk subsystem of a first volume is obtained from a volume pair list. The first volume is a copy source or a copy destination of a volume pair as a remote copy target in disk subsystems to a host computer connected to at least one of the disk subsystems. The volume pair list registers the identifier of the first volume and the identifier of the first disk subsystem to which the first volume belongs. Next, route Route information including the identifier of the first disk subsystem is searched from a route list, which-The roue list includes the route information for registering information for determining an identifier of a second disk subsystem for relay as that relays a transmitting route of a command to the first disk subsystem and for determining an identifier of a third disk subsystem connected to the a host computer among the second disk subsystems. The identifier of the third disk subsystem indicated by the route information is obtained. A remote copy command of the first volume is issued to the third disk subsystem corresponding to the obtained identifier. The first volume in this case includes input information having the identifier of the second disk subsystem and the identifier of the first disk subsystem.

A substitute Abstract is also attached.

Please replace the paragraph at page 9, lines 1-11, with the following amended paragraph:

The number of host computer 100 may be at least one and, for example, the second host computer 100c may not exist. Further, a third host computer 100 may be used. Hereinafter, the first host computer 100a and second host computer 100c are simply referred to as a host computer 100 if necessary. Similarly, the first to third DKCs 110a and 110c are referred to as DKC 110 if necessary. The DKC 110 may include at least one pair of DKCs which are mutually connected. For example, the third DKC 100c may not exist, and the first DKC 110a and the third DKC 110c may not be connected. Further, another DKC (not shown) may exist.

Please replace the paragraph at page 12, lines 4-15, with the following amended paragraph:

Referring to Figs. 3B and 3C, a volume pair list 120b includes the volume pair definitions between the volumes 115c and 115d in the second DKC 110b and the volumes 115e and 115f in the third DKC 110c. A volume pair list 120c includes the volume pair definitions between the volumes 115a and 115b in the first DKC 110a and the volumes 115e and 115f in the third DKC 110c. Here, in the volume pairs, the volume 115-115a (or 115b) as the copy source and the volume 115-115e (or 115f) as the copy destination are called a primary volume and a secondary volume, respectively. Further, in the volume pairs, the definition of the primary volume and

the definition of the secondary volume are called a primary definition and a secondary definition, respectively.

Please replace the paragraph at page 18, lines 15-21, with the following amended paragraph:

The route list 150 is information on the command path route from any desired DKC 110 to the host computer 100. Rows in the route list 150a include the combination of at least of the the identifier of the host computer 100, the identifier of the DKC 110 having the path from the host computer 100, and the identifier of the DKC 110 having the path from the DKC 110. The number of identifiers indicates an arbitrary number.

Please replace the paragraph at page 19, lines 12-20, with the following amended paragraph:

First, the host path list 130 is copied and the host path list 130 is set as an initial list of the route list 150 (step 501). The routes in the route list 150 are searched. As a result, if any non-search route exists, a non-search mark is added. The route list 150 is checked and the if the route with the non-search mark exists (step 502), the identifier of the DKC 110 at the route end is selected (step 503). The identifier of the DKC 110 at the selected route is set as an identifier S.